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.
FROM - NWSTG
TO - NOAAPORT USERS
SUBJECT - TESTING OF SIMULATED GOES-R IMAGERY ACROSS SBN

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GOES-R NOTICE 003

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NWS WILL BE RESUMING TESTS OF THE DISSEMINATION OF
SIMULATED GOES-R IMAGERY ON THE AWIPS SATELLITE
BROADCAST NETWORK - SBN/NOAAPORT. THESE
TESTS ARE RESUMING ON MONDAY AUGUST 10,
2015, AT APPROXIMATELY 18UTC. SIMILAR TO TESTS CONDUCTED
DURING MAY 2015, THE UPCOMING TESTS WILL INVOLVE
DISSEMINATION OF SIMULATED GOES-R IMAGERY PRODUCTS.
THE TEST PRODUCTS WILL BE BROADCAST ACROSS THE GOES-R
WEST AND EAST SBN CHANNELS (PIDS 107 AND 108,
RESPECTIVELY). THE SIMULATED IMAGERY IS INTENDED FOR
TESTING DATA FLOW ACROSS THE NETWORK AND TO
ACQUAINT USERS WITH THE GOES-R DATA THAT WILL
LATER BE DISSEMINATED ACROSS THE SBN, AS GOES-R
TRANSITIONS TO OPERATIONS. THE SBN'S SIMULATED
GOES-R IMAGERY IS NOT INTENDED TO BE USED FOR
SCIENCE STUDIES, METEOROLOGICAL ANALYSIS,
FORECAST PURPOSES, OR REDISTRIBUTION.

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THE SIMULATED IMAGERY PRODUCTS WILL HAVE THE
FOLLOWING WMO HEADERS:

TIRAII KNES
TIREII KNES
TIRHII KNES
TIRPII KNES
TIRSII KNES
TIRTII KNES
TIRWII KNES
TISAII KNES
TISBII KNES
TISCII KNES
TISDII KNES
TISEII KNES
TISFII KNES
TISGII KNES
TISHII KNES
TISIII KNES
TISJII KNES
TISKII KNES
TISLII KNES
TISMII KNES
TISNII KNES
TISOII KNES

TISP11 KNES
TISQ11 KNES
TISR11 KNES
TISS11 KNES
TIST11 KNES
TISU11 KNES
TISV11 KNES
TISW11 KNES
TISX11 KNES
TISY11 KNES
TISZ11 KNES

WHERE THE FIFTH AND SIXTH CHARACTERS (11) WILL, IN THE FUTURE, CORRESPOND TO GOES-R ADVANCED BASELINE IMAGER (ABI) CHANNEL NUMBERS, 01-16.

NEAR-CONTINUOUS FLOWS OF SIMULATED GOES-R PRODUCTS ARE PLANNED FOR AUGUST 2015 THROUGH AT LEAST FEBRUARY 2016. IN ORDER TO ASSIST USERS IN THEIR PREPARATIONS FOR UTILIZATION OF GOES-R PRODUCTS FROM THE SBN, FURTHER NOAAPORT BULLETINS, TECHNICAL IMPLEMENTATION NOTICES AND NOAAPORT USERS PAGE UPDATES WILL BE ISSUED TO PUBLICIZE INFORMATION ABOUT THESE TESTS. THESE MECHANISMS WILL ALSO BE USED TO DISSEMINATE INFORMATION ABOUT PRODUCT FORMATS AND HEADERS. IN ADDITION, STATIC SAMPLES OF SIMULATED GOES-R IMAGERY WILL BE POSTED ON THE NOAAPORT USERS PAGE.

THE GOES-R SATELLITE IS SCHEDULED FOR LAUNCH DURING 2016. FOLLOWING PRELIMINARY GOES-R SATELLITE CHECKOUT, NWS PLANS TO ADD ACTUAL GOES-R ABI AND GEOSTATIONARY LIGHTNING MAPPER (GLM) PRODUCTS TO THE SBN.

DURING ALL GOES-R PRE-LAUNCH TESTS, THE SIMULATED PRODUCTS ON THE SBN WILL HAVE LIMITATIONS. AS NOTED PREVIOUSLY, THE TEST PRODUCTS ARE NOT INTENDED TO BE USED FOR SCIENCE STUDIES, METEOROLOGICAL ANALYSIS, FORECAST PURPOSES, OR REDISTRIBUTION. THE SBN'S TEST AND OPERATIONAL PRODUCTS CAN BE DISTINGUISHED FROM ONE ANOTHER SINCE UNIQUE HEADERS (LISTED ABOVE) ARE ASSIGNED TO THE TEST PRODUCTS AND SINCE THE TEST PRODUCTS ARE ISOLATED ON THE SBN'S NEW GOES-R WEST AND EAST CHANNELS.

IF YOU HAVE ANY QUESTIONS, WE ENCOURAGE YOU TO CONTACT US VIA EMAIL AT THE FOLLOWING ADDRESS:

NWS.NOAAPORT.SUPPORT@NOAA.GOV

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